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HEADQUARTERS  
LANDSMUT HOUSEHOLD PROJECT  
APO 225 US ARMY

ASIC PERSONAL HISTORY  
FOR FORENSIC SPECIALIST

COORDINATED WITH

US Army

DECLASSIFIED AND RELEASED BY  
CENTRAL INTELLIGENCE AGENCY  
SOURCES METHODS EXEMPTION 3B2  
NAZI WAR CRIMES DISCLOSURE ACT  
DATE 2003 2008

I. NAME AND ADDRESS:

1. Name: SCHWEDER, Paul
2. Alias: None
3. Titles of nobility: None
4. Last permanent address: 9 Bindingstrasse, Frankfurt, Main
5. Present address: 9 Bindingstrasse, Frankfurt, Main

II. PHYSICAL DESCRIPTION:

1. Age: 58, 2. Height: 5'7", 3. Weight: 152 lbs, 4. Eyes: Brown,
5. Hair: Gray, 6. Sex: Male, 7. Distinguishing marks: None
8. Physical condition: Good

III. PERSONAL DATA:

1. Date of birth: 11 March 1904
2. Place of birth: Achaured near Vilshofen, Bavaria
3. Citizenship: German
4. Obtained by: Birth
5. Type and number of personal identity document: German passport No. 15389/52 issued by Policepresident, Frankfurt, Main, on 4 July 1952
6. Religion: Free thinker
7. Marital status: Married
8. Date and place of marriage: 25 February 1950 in Bad Olslesloe
9. Name of spouse: Gerda Schroeder (widow name: Weigle, divorced Beyries)
10. Date and place of birth of spouse: 6 August 1904 in Koenigsberg, Neumark
11. Citizenship of spouse: German
12. Address of spouse prior to marriage: 78 Motzstrasse, Berlin-Wilmersdorf
13. Present address of spouse: 9 Bindingstrasse, Frankfurt/Main
14. Name and address of divorced spouse: Eugenie Schroeder, 14 Boeckstrasse, Karlsruhe
15. Date and place of divorce: 22 March 1949 in Bad Olslesloe
16. Relatives and Dependents: No other dependents or close relatives

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IV. PLACES OF RESIDENCE AND DUTIES:

| <u>Place</u>                     | <u>Address</u>                  | <u>Period of Residence</u> |
|----------------------------------|---------------------------------|----------------------------|
| Acheroed near Vilshofen, Bavaria |                                 | Apr 1894 - 1899            |
| Munich                           | Landsbergerstrasse 12           | 1899 - 1903                |
| Munich                           | 1 Schleissheimerstrasse         | 1903 - 1908                |
| Munich                           | Landsbergerstrasse              | 1908 - 1912                |
| Munich                           | 33 Tuerkenstrasse               | 1912 - 1914                |
| Military Service                 |                                 | Aug 1914 - 1918 Nov        |
| Munich                           | Prinz Ludwigstrasse             | Nov 1918 - 1920            |
| Stuttgart                        | 2 Ehrenhalden, Ulmstrasse       | 1920 - 1924 Jun            |
| Friedrichshafen/Bodensee         | Bahnhofstrasse                  | Jul 1924 - 1925            |
| Stuttgart                        | Ulmstrasse                      | 1925 - 1927 Apr            |
| Berlin-Adlershof                 | 255 Adlervogelstr.              | May 1927 - 1929 Sep        |
| Hamburg                          | 21 Zimmerstrasse                | Oct 1929 - 1930 Dec        |
| Berlin-Adlershof                 | 255 Adlervogelstr.              | Dec 1930 - 1937 Jul        |
| Karlshagen auf Usedom            | Peenemünde Siedlung             | Jul 1937 - 1942 Nov        |
| Berlin-Franke                    | 18 Grosse Marktstr. r/o Straube | Nov 1942 - 1944 Dec        |
| Military Service                 | PO and Internment camps         | Dec 1944 - 1948 May        |
| Bad Uerleon                      | 33 Bahnhofstrasse               | May 1948 - 1950 Apr        |
| Bad Hermannsborn                 | British Housing Project         | Apr 1950 - 1951 Feb        |
| Frankfurt/Main                   | 9 Hindlingstrasse               | Mar 1951 - present         |

V. EDUCATION:

| <u>Type of Institution</u> | <u>Name &amp; Location</u>      | <u>Major Subject</u>   | <u>Dates</u> | <u>Completed or Degree</u> |
|----------------------------|---------------------------------|------------------------|--------------|----------------------------|
| High School                | Ludwig Gymnasium Munich         | Universal education    | 1905-1908    |                            |
| High School                | Realgymnasium Munich            | Universal education    | 1908-1914    | Ungraded (Matur)           |
| Institute of Technology    | Technische Hochschule Munich    | Technical physics      | 1914-1920    |                            |
| Institute of Technology    | Technische Hochschule Stuttgart | Mechanical engineering | 1920-1922    | Diploma Eng. degree        |

VI. PROFESSIONAL OR TRADE EXAMINATIONS:

| <u>Name of Examination</u> | <u>Place taken</u>                 | <u>Result</u> | <u>Date</u> |
|----------------------------|------------------------------------|---------------|-------------|
| Diploma Engineer           | Institute of Technology, Stuttgart | Excellent     | 6 July 1922 |
| Dr. Engineer               | Institute of Technology, Stuttgart | Excellent     | July 1924   |

VII. LANGUAGES:

| <u>Language</u> | <u>Read</u> | <u>Write</u> | <u>Speak</u> |
|-----------------|-------------|--------------|--------------|
| English         | Good        | Good         | Good         |
| French          | Good        | Fair         | Fair         |

VIII. PRINCIPAL OCCUPATION:

1. General field: Ballistics, dynamics
2. Specific fields of research: Ballistics of V2 rocket

IX. EMPLOYMENT HISTORY:

| <u>Employer &amp; address</u>      | <u>Period, Positions, Nature of work, Annual Income and Reason for termination</u>  |
|------------------------------------|---|
| Institute of Technology, Stuttgart | May 1922-June 1924: Scientific assistant to Professor Dr. Grunzel for instructions on thermodynamics and mechanics. Supervised work of students, repeated lectures on mechanics for returned war veterans, did research work on vibrations of fast rotating machine shafts (Dr. thesis) which became significant in connection with two turbine explosions in the |

USA, and studied applied mathematics in addition to his special field. Annual income: 1922: 1700 M, gradually increasing to 4200 M in 1924. Reason for termination: Better employment offer and scientific differences with superior caused him to give up intended university career.

Luftschiffbau  
Zeppelin,  
Friedrichshafen,  
Badensee

July 1924-1925: Head of test section. Worked on improvement of the windtunnel to increase measuring accuracy and capacity. Developed a new process to measure the distribution of forces over the surface of an aircraft. Evaluated tests to obtain construction data on two airships of 100 000 ctm ordered by U.S.A. Developed a new process to compensate the weight loss due to fuel consumption. Constructed devices to condense the exhaust vapor and to pump it into the empty tanks. This equipment was built in the U.S.A. Annual income: 1924: 4200 M, 1925: 4900 M. Reason for termination: Differences with superior over patent claims for above invention.

Stuttgart

1925-Apr 1927: No regular employment. Gave private lessons on mechanics and thermodynamics to students. Annual income: approximately 7200 M.

Deutsche Versuchs-  
anstalt fuer  
Luftfahrt  
(German Aviation  
Research Institute)  
Berlin-Adlershof

May 1927-Sep 1929: Project engineer; worked on construction project for a 100 ton flying boat for Atlantic crossings. His special task was to calculate the take-off requirements and to translate the model tests into the full scale construction data. While working on this project he received an employment offer from a visiting Russian commission of the Moscow Central Aerodynamics Institute. Annual income: 1927: 5400 M, gradually increasing to 7800 M in 1929. Reason for termination: completion of project.

Heinrichs-  
Schiffbau Ver-  
suchsanstalt  
(Model basin)  
Hamburg

Oct 1929-Oct 1930: Section chief for sea planes. Conducted tests in model basin for construction of big flying boats (10-16 tons) from which he derived basic construction rules. Annual income: 1929-1930: 10800 M. Reason for termination: Organisational differences with technical director.

Berlin

Oct 1930-1936: No regular employment. Studied mathematics privately because he had found deficiencies in hydrodynamic theories, discovered significance of tensors in hydrodynamic calculations. Submitted script on his ideas to be accepted as university lecturer but was disapproved because he deviated too much from the conventional working methods of hydrodynamics. In order to escape the political pressure to join the Nazi Party, he sought contact with military research agencies. He worked out a memorandum on air defense. Asserted that modern high flying and fast planes can no longer be effectively attacked by conventional AA; suggested rocket armament for fighter planes. Submitted this report to DVL, to Army Ordnance, and to the Transportation Ministry. No income. Lived from savings until 1932. Received a loan of 3000 M per year during the period 1932-1936 from Dr. Harnbacher, now in the U.S.A., address unknown.

Heereswaffenamt  
(Army Ordnance  
Department)

July 1937-July 1945: Specialist for rocket ballistics in section VA Pruefl 11. Worked in the Peenemuende test station until 1942 by order of General Bornberger (now with Bell Aircraft in the USA), military chief of the rocket project. Evaluated tests of early rockets, found control system as developed by Hoytoff not satisfactory, calculated dynamical requirements, ordered new control system developed based on his outlines. In 1938-1939 Dr. Schroeder worked on the overall planning for a rocket with a one ton warhead and a range of approximately 300 Km. As responsible engineer of

the Ordnance Department he had several clashes with Dr. von Braun, civilian head of the Peenemuende test station over his optimistic planning figures he wanted to submit to the Ordnance Department. Dr. Schroeder defined the propulsion requirements: 2000 m/sec missile velocity. After this had been achieved, he calculated weight distribution and dimensions of the rocket which became the V2 type. In 1939 a section for the development of electrical automatic control systems was set up. Dr. Schroeder refused Lorenberg's offer to take over this section because he did not want to work under Dr. von Braun. Dr. Steinbruff, his future superior at Holloman AFB got this position instead. He remained in Peenemuende to supervise the progress in general until the range of 300 km had been achieved at the experimental launchings. In 1940 he had completed basic calculations on the efficiency limits of "big-size" rockets. He stressed that rockets beyond certain dimensions cease to be economical even from the military point of view. This secret report has been translated by US War Department in 1945. Since November 1942 he was in the central rocket office, Berlin, where he worked on improvements of aiming accuracy for spin stabilized powder rockets as used by the army. In 1943 he became group leader and judged and advised on inventions concerning rockets. Annual incomes: 1937: 6000 Mk, 1938, 1939: 9100 Mk, 1940-1942: 12000 Mk, 1943-1945: 14400 Mk. Reason for termination: Surrender of Germany.

In British Custody

May 1945-Feb 1951: Moved to Hamburg. Reported to British Intelligence office there to offer his services: was taken to prison, Lubeck and from there sent to London on 5 June 1945 for political and technical interrogation in Farnborough, mainly on Peenemuende. Stayed in POW Camp 18, Featherstone Park from September 1945 to January 1946. Worked for Ministry of Supply, Fort Halstead, until September 1946 on stabilization by spin for field rockets (without fins) with a range of 1 km. Was sent back to a POW camp near Newport due to political classification and after another contact with the Ministry of Supply he was reclassified (group A) in Camp Watten, Scotland, and sent to London where he was to be tried as a war criminal for his work on V2. According to Dr. Schroeder this was all due to a controversy between the army and the Ministry of Supply over his employment in England. The latter intervened again and initiated his release to Germany. Back in Bad Oldesloe near Hamburg, he lived from unemployment pay, tried to immigrate to overseas and work privately on hydrodynamics. In August 1949 he was contacted by agents looking for radio specialists for a US agency. He reported to British authorities suspicion that they were actually Russian agents trying to kidnap him. After investigation he was transferred to British housing project in Bad Hergensborn for safety reasons. Stayed there from April 1950 until February 1951 when this installation was closed. Was nominally employed as consultant. Annual incomes: 1950-1951: 2400 DM.

Frankfurt/Main

March 1951-February 1952: Moved to Frankfurt in order to work at the university. Project to use his script on previous hydrodynamic research for habilitation did not materialize. Had registered with NRO Scientific Research Division in 1950. Received contract offer through this agency from Republican Aviation Corporation in March 1952 but refused due to contract offer from the US Air Force. Was employed by Hq. US AFPS, Wiesbaden as consultant. Wrote reports on rocket stabilization by spin, and on Peenemuende. Annual incomes: 1951-1952: 7200 L. Reason for termination: US employment contract offer.

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**I. PUBLISHED WRITINGS, SPEECHES, PATENTS, ETC.:**

Published Writings:

1. "The critical states of second degree on first rotating shafts". Dr. dissertation. Published by Springer Verlag, Berlin, 1924.
2. "The model test as help to design a seaplane". Published in *Verft. Heft*, Heft 1, 1931.
3. "A new transposition law in hydrodynamics and its application for sea planes". Published in *Zeitschrift fuer Flugtechnik und Motorluftschiffahrt*, 1930, also in a technical report of the National Advisory Committee for aeronautics, Washington, D.C., 1930.
4. "Measurements on gliding boats". Published in *Verft. Heft*, Heft 1, 1931.
5. "The wind influence at the take-off of glider planes". Published in *Zeitschrift fuer Flugtechnik und Motorluftschiffahrt*, 1931.

Patents:

- 2 U.S. patents on compensation for weight losses of airships, 1925.

**II. HONORARY AWARDS, MEMBERSHIP IN PROFESSIONAL SOCIETIES, ETC.:**

1. Iron Cross, 2nd Class, 1918
2. Bayerischer Militärverdienstorden (Bavarian Order for Merits) 1918
3. Kriegsverdienstkreuz (Cross for war merits), 2nd Class, 1st class 1945
4. Gesellschaft der Freunde und Förderer der Hamburgischen Schiffbau Versuchsanstalt (Society of Friends and Sponsors of the Hamburg Model Basin), 1927-1930, member.
5. Gesellschaft fuer angewandte Mathematik und Mechanik (Society for applied mathematics and mechanics), 1927-1945, member.

**XII. RECORD OF ARRESTS:** None

**XIII. SOJOURNS ABROAD:**

1. Travel and residence:

| <u>Countries visited</u> | <u>Dates</u>           | <u>Purpose of Journey</u>            |
|--------------------------|------------------------|--------------------------------------|
| France                   | 1915-1918              | Soldier in the German army           |
| France                   | 1943                   | Visit to German rocket installations |
| England                  | June 1945-<br>May 1948 | Prisoner of war                      |

2. Participation in the civil administration of any territory annexed to or occupied by Germany: None

**XIV. INCOME AND ASSETS:**

| <u>Source</u>                                   | <u>Year</u>  | <u>Amount per year</u> |
|---|--------------|------------------------|
| Loan from Dr. Hamburgchen                       | 1932-1936    | 3000 RM                |
| Salary, German Army Ordnance Department         | 1937 Jul-Dec | 5000 RM                |
| Salary, German Army Ordnance Department         | 1938, 1939   | 9100 RM                |
| Salary, German Army Ordnance Department         | 1940-1942    | 12000 RM               |
| Salary, German Army Ordnance Department         | 1943, 1944   | 14400 RM               |
| Salary, German Army Ordnance Department         | 1945 Jan-Apr | 4000 RM                |
| Salary, British Operation "Ketchbox"            | 1950         | 2400 DM                |
| Salary, British Operation "Ketchbox"            | 1951 Jan-Feb | 400 DM                 |
| Salary, NIOJ Scientific Research Division, U.S. | 1951 Mar-Dec | 6000 DM                |
| Salary, NIOJ Scientific Research Division, U.S. | 1952         | 7200 DM                |
| Salary, NIOJ Scientific Research Division, U.S. | 1953 Jan-Feb | 1200 DM                |

**XV. CHARACTER REFERENCES:**

| <u>Name</u>          | <u>Complete Address</u>            |
|----------------------|------------------------------------|
| Prof. Dr. R. Grammel | 101 Robert Boschstrasse, Stuttgart |
| Hermann Keller       | 22 Grabauerstrasse, Bad Oldesloe   |
| Prof. Walther        | Technische Hochschule, Darmstadt   |
| Prof. Collata        | Technische Hochschule, Hannover    |
| Prof. Heinhold       | Technische Hochschule, Muenchen    |

**XVI. EMPLOYMENT RIGHTS AND ROYALTY AGREEMENTS:**

No employment rights or royalty agreements

**XVII. DENAZIFICATION:**

1. Status: Cleared (Category V)
2. Place of trial: Harford/Westphalia (BMBJ 15)
3. Date of trial: 4 January 1951
4. Sentence: None

**XVIII. MILITARY SERVICE:**

| <u>Organization</u>                                       | <u>Dates of Membership</u> | <u>Highest Rank</u> | <u>Campaigns</u>                  | <u>Dates</u>  |
|---|----------------------------|---------------------|-----------------------------------|---------------|
| German Army<br>Bavarian Art.<br>Regt No 1, Munich         | Aug 1914-<br>Mar 1919      | 1st Lt.             | German campaigns<br>in France and | 1915-<br>1918 |
| German Army<br>artillery<br>Mehlbatt Regt.<br>No 2, Celle | Dec 1944-<br>Apr 1945      | 1st Lt              |                                   |               |

**XIX. POLITICAL ACTIVITIES:**

1. Membership in any National Socialist Organization:
 

| <u>Organization</u>      | <u>Dates</u>  | <u>Membership Number</u> | <u>Highest Office or Rank</u> | <u>Date Appointed</u> |
|--------------------------|---------------|--------------------------|-------------------------------|-----------------------|
| D.F (German Labor Front) | 1937-<br>1945 | Unknown                  | Member                        |                       |
2. Organizations to which an oath of secrecy has been sworn: None
3. Contributions of money or property made directly or indirectly to the NSDAP or any of the other National Socialist Organizations: None
4. Titles, ranks, medals, testimonials, or other honors from National Socialist Organizations: None
5. Membership in political parties before 1933: None
6. Membership in Anti-Nazi underground parties or groups since 1933: None
7. Deprivations suffered because of active or passive resistance to the Nazis:
 

| <u>Nature of Deprivation</u>         | <u>Dates</u> | <u>Remarks</u>                               |
|--------------------------------------|--------------|--|
| Did not obtain employment until 1937 | 1933-1937    | Refused to become a member of the Nazi Party |
8. Membership in Communist Party or Communist Organizations: None

REF: SCHROEDER, Paul

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XX. CONTACTS IN THE UNITED STATES:

| <u>Name</u>                                     | <u>Nature of Contact</u>                   | <u>Address</u>  |
|---|--|---|
| Dr. Ernst Stadthoff<br>(Paperclip Specialist)   | Former colleague<br>and future<br>superior | 1410 Florida Avenue, Alhambra,<br>New Mexico            |
| Dr. Rudolf Hermann<br>(Paperclip Specialist)    | Former colleague                           | 76 West Westworth Street, St.<br>Paul 7, Minnesota      |
| Dr. Hermann Kirsner<br>(Paperclip Specialist)   | Former colleague                           | Naval Ordnance Laboratories,<br>Silver Spring, Maryland |
| Dr. Walter Lornberger<br>(Paperclip Specialist) | Former superior                            | Dell Aircraft Corporation,<br>Burbank, California       |